Docket No. 042206

## IN #HE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: NONOMURA, Takaya

Group Art Unit: 2611

Serial No.: 09/988,336

Examiner: FAILE, ANDREW I.

Filed: November 19, 2001

Confirmation No.: 8557

For:

DIGITAL BROADCASTING RECEIVING DEVICE WITH ADVERTISING FUNCTION

## **CERTIFICATE UNDER 37 CFR § 3.73(b)**

JUN 0 8 2004

Technology Center 2600

Sanyo Electric Co., Ltd., a Japanese Corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an Assignment from the inventors of the patent application identified above whichwas recorded in the Patent and Trademark Office at Reel <u>012314</u>, Frame <u>0838</u>, for which a copy thereof is attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date

Takahiko Koyama

Name:

General Manager

Title:

Signature:



JANUARY 17, 2002

PTAS

Chief Financial Officer and Chief Administrative Officer Washington, DC 20231 www.uspto.gov

RADER, FISHMAN & GRAUER, PLLC CARL SCHAUKOWITCH 1233 20TH STREET, N.W. SUITE 501 WASHINGTON, D.C. 20036



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RECORDATION DATE: 11/19/2001

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NONOMURA, TAKAYA

DOC DATE: 11/01/2001

ASSIGNEE:

SANYO ELECTRIC CO., LTD. 5-5, KEIHANHONDORI 2-CHOME MORIGUCHI-SHI, OSAKA, JAPAN

SERIAL NUMBER: 09988336

PATENT NUMBER:

FILING DATE: 11/19/2001

ISSUE DATE:

DOROTHY BASMA, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS Form PTO-1595

RECORDATION FC

11-26-2001

101900569

U.S. Department of Commerce

Patents & Trademark Office

. 101900569	Attorney Docket No. JIM-0200	
	Date: November 19, 2001	
To the Assistant Commi Please record the attached origina		
1. Name of conveying party(ies)	Name and address of receiving party(ies):	
Takaya NONOMURA	Name: SANYO ELECTRIC CO., LTD.	
Additional name(s) of conveying party(ies) attached?	Address: 5-5, Keihanhondori 2-chome,	
☐ Yes   ☑ No	Moriguchi-shi, Osaka, Japan  Additional name(s) & address(es) attached?	
	Yes No	
Nature of conveyance:	111/1	
	£ <b>≡</b>	
Execution Date: November 1, 2001	09 988336	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the execution date of the application is: November 1, 2001		
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attached? ☐ Yes ☑ No		
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:     One	
Name: Rader, Fishman & Grauer, PLLC	7. Total fee (37 CFR 3.41) \$ 40.00	
Street Address: 1233 20 <sup>th</sup> Street, N.W., Suite 501		
Washington, D.C. 20036	Any additional fees are authorized to be charged to deposit account	
/23/2001 GTON11 00000061 180013 09988336 FC:581 40.00 CH	8. Deposit account number: 18-0013  (Attach duplicate copy of this page if paying by deposit account)	
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Reg. No. 29,211	November 19, 2001 Date pages including cover sheet, attachments, and document: 2	

RADER FISHMAN GRAUER, PLL		
Docket No.		
U.S. ASSIGNMENT		
IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by		
SANYO ELECTRIC CO., LTD. residing at 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka, Japan		
(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled		
DIGITAL BROADCASTING RECEIVING DEVICE WITH		
ADVERTISING INFORMATION OUTPUTTING FUNCTION		
for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:		
*filed on, Serial No.		
(Rader, Fishman & Grauer, PLLC is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)		
and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.		
The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.		
The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.		
IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).		

(Signature(s) of Assignor(s)]

Insert

Name(s) Address(es)]

(Title of

Invention]

[\*If the assignment

is being filed after the filing of the application, this

section must be completed]

ASSIGNEE's

IN WITNESS WHEREOF, the unde	rsigned inventor(s) has (have) affixed his	her/their signature(s).
Jahaya Wowman (SIGNATURE)	Takaya NONOMURA (TYPE NAME)	1/11/200/ (DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)